

PLAINTIFF'S
EXHIBIT

11

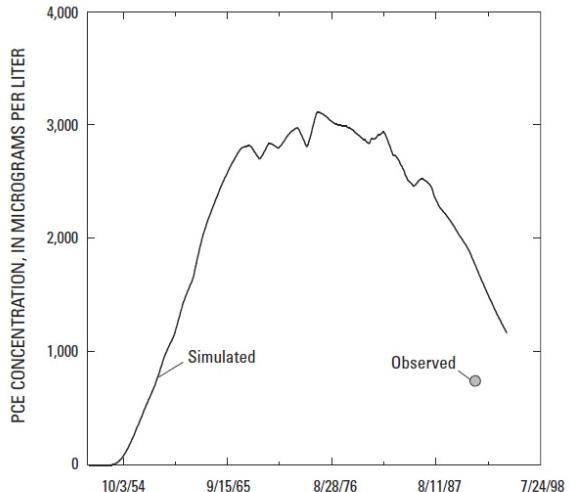


Figure F13. Simulated and observed tetrachloroethylene (PCE) concentrations at local water-supply well RW2, near ABC One-Hour Cleaners, Jacksonville, North Carolina, January 1951–December 1994 (see Figure F6 for location).

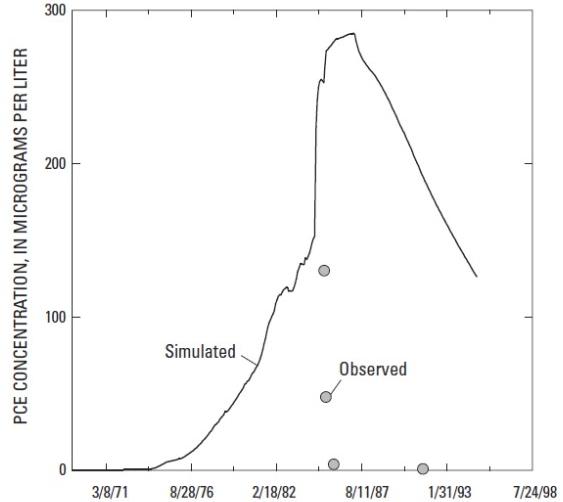


Figure F14. Simulated and observed tetrachloroethylene (PCE) concentrations at water-supply well TT-23, Tarawa Terrace, U.S. Marine Corps Base Camp Lejeune, North Carolina, January 1969–December 1994 (see Figure F6 for location).

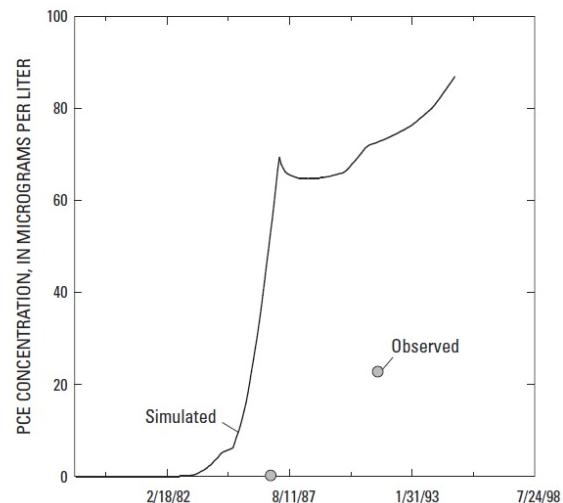
TT-25

Years of Operation:

1982-1985

Contribution of raw water
from 1952 to 1985:

2.7%



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Figure F15. Simulated and observed tetrachloroethylene (PCE) concentrations at water-supply well TT-25, Tarawa Terrace, U.S. Marine Corps Base Camp Lejeune, North Carolina, January 1978–December 1994 (see Figure F6 for location).

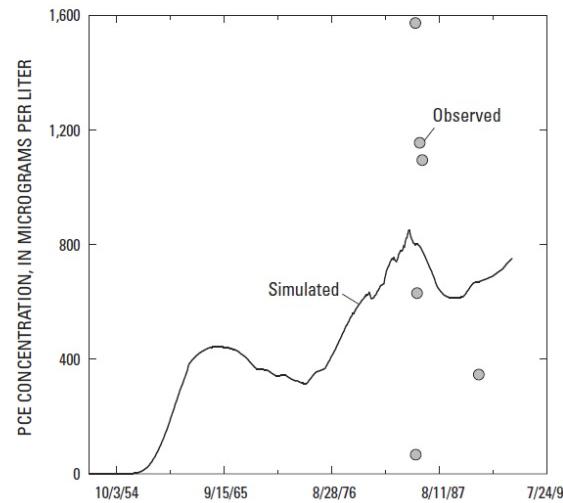


Figure F16. Simulated and observed tetrachloroethylene (PCE) concentrations at water-supply well TT-26, Tarawa Terrace, U.S. Marine Corps Base Camp Lejeune, North Carolina, January 1952–December 1994 (see Figure F6 for location).

TT-23

Years of Operation:

< 1 Year

Contribution of raw water
from 1952 to 1985:

0.3%

TT-26

Years of Operation:

1952-1985

Contribution of raw water
from 1952 to 1985:

17.7%

PCE CONCENTRATION, IN MICROGRAMS PER LITER

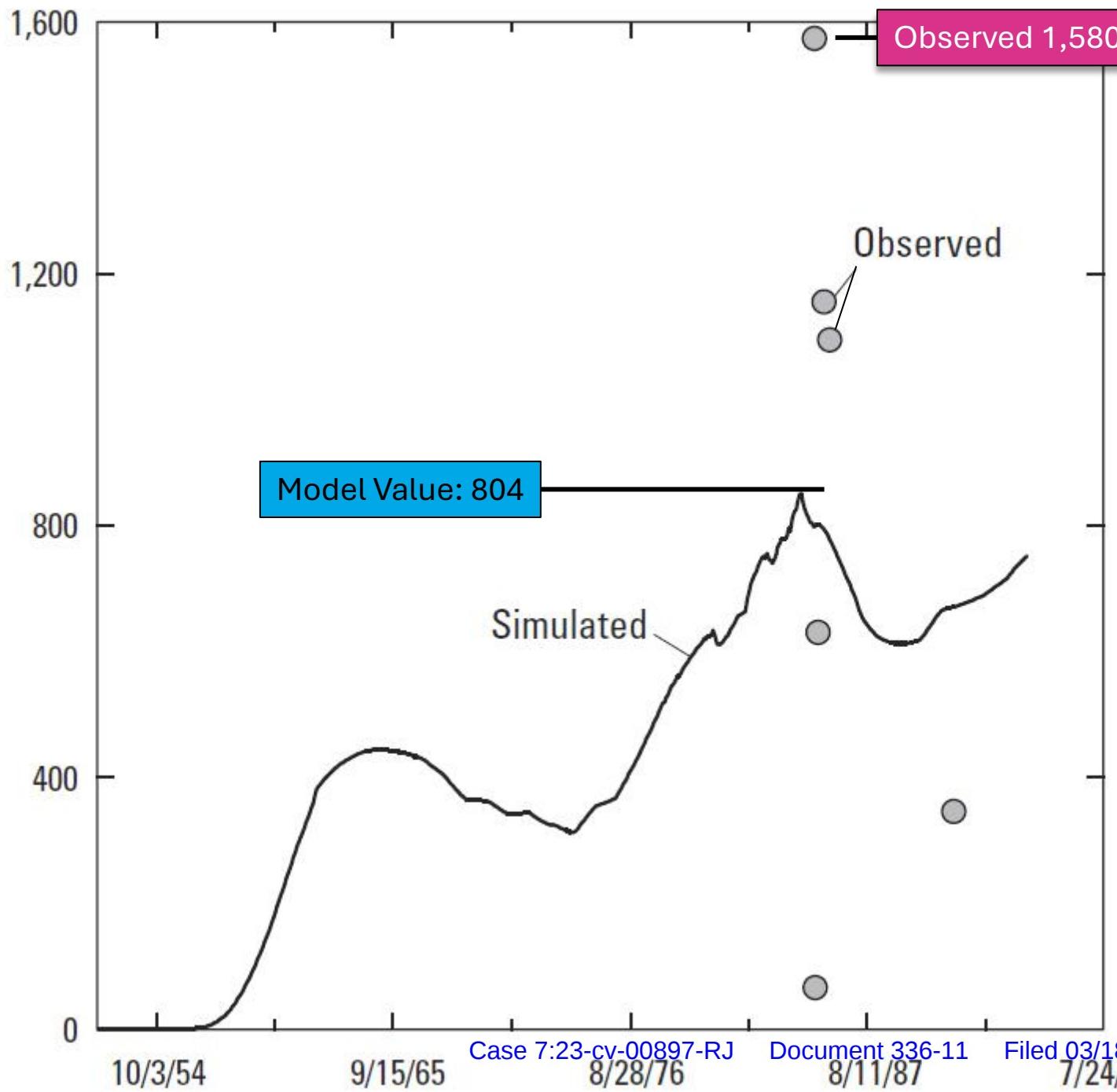


Figure F16. Simulated and observed tetrachloroethylene (PCE) concentrations at water-supply well TT-26, Tarawa Terrace, U.S. Marine Corps Base Camp Lejeune, North Carolina, January 1952–December 1994 (see Figure F6 for location).

ATSDR Current Model
TT-26 Biased Low
(Units are ppb)

PCE CONCENTRATION, IN MICROGRAMS PER LITER

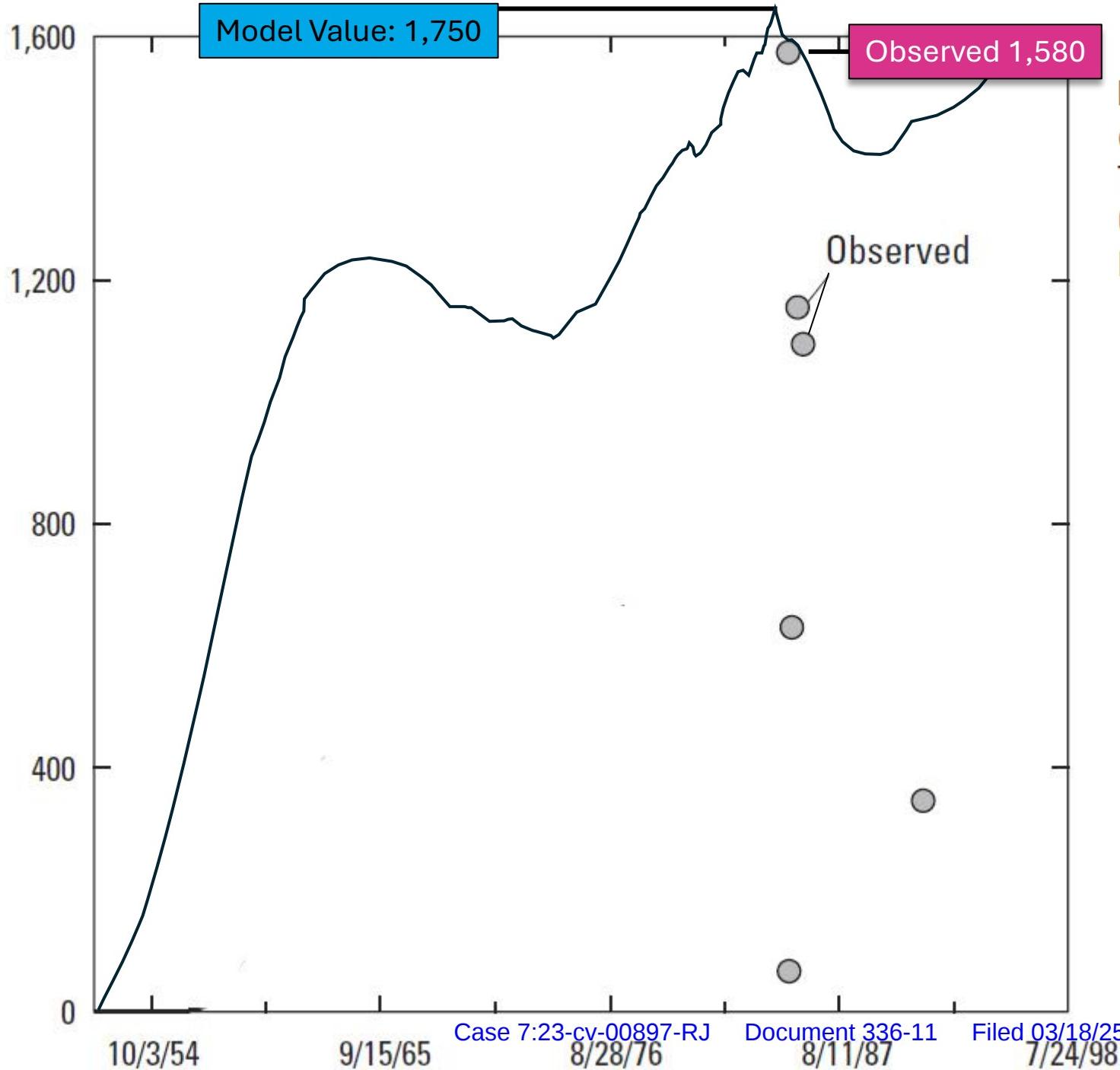


Figure F16. Simulated and observed tetrachloroethylene (PCE) concentrations at water-supply well TT-26, Tarawa Terrace, U.S. Marine Corps Base Camp Lejeune, North Carolina, January 1952–December 1994 (see Figure F6 for location).

Example if TT-26
Biased High
(Units are ppb)

NOTE: Model values shown on this slide are fictitious to demonstrate an example of Biased High

PCE CONCENTRATION, IN MICROGRAMS PER LITER

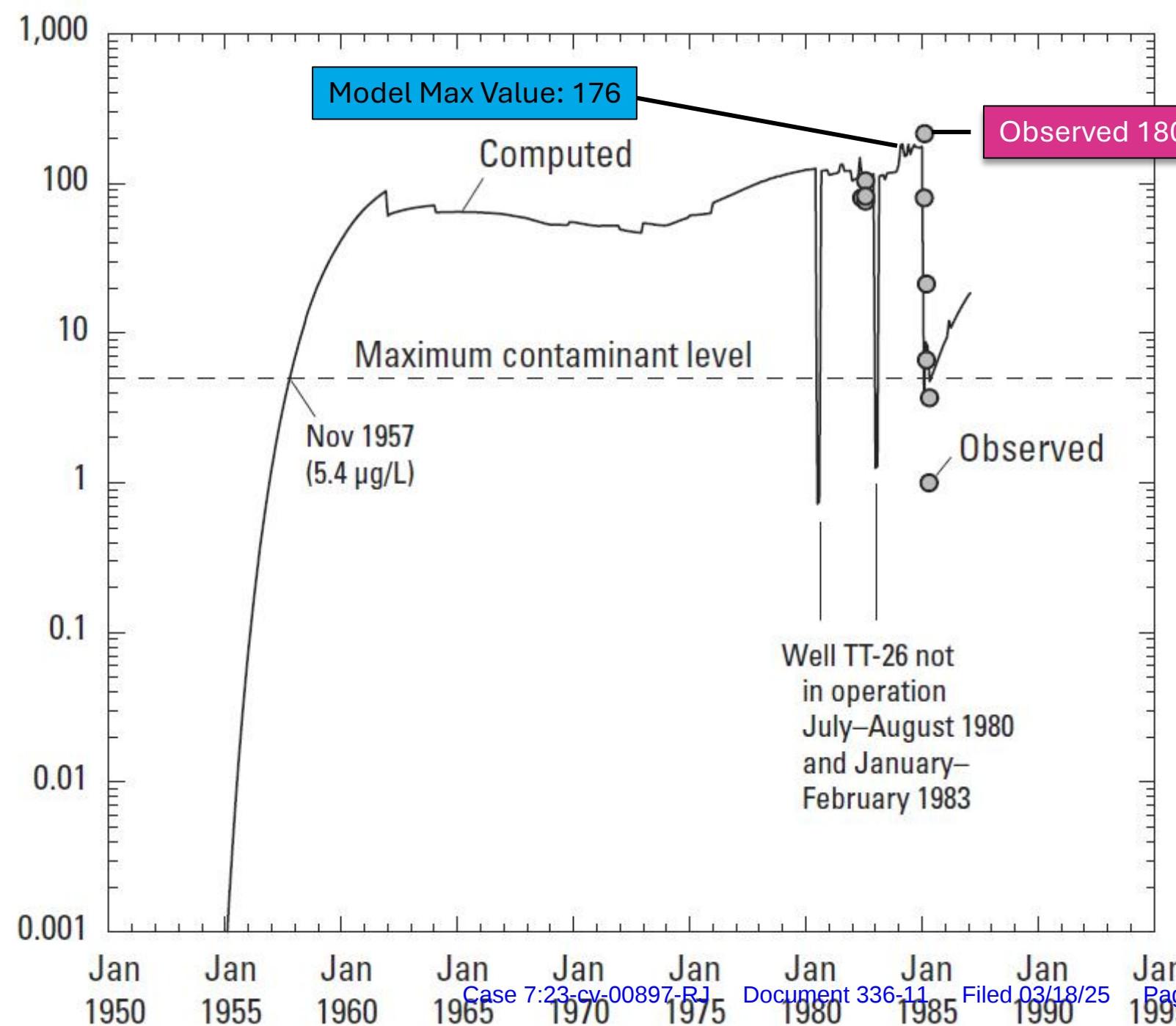


Figure F27. Computed and observed concentrations of tetrachloroethylene (PCE) in finished water at the water treatment plant, Tarawa Terrace, U.S. Marine Corps Base Camp Lejeune, North Carolina, January 1951–December 1984. [µg/L, microgram per liter]

ATSDR Current Model
TTWTP Biased Low
(Units are ppb)